

## REWRITING OF CLAIMS

Please rewrite Claims 1, 3, 5 and 8 as follows. A complete copy of the claims is presented, in accordance with the procedure set forth at 37 CFR 1.121.

- 3/15
1. (currently rewritten) A pneumatic control system including a pump and at least one inflatable/deflatable article, control means for operation of the pump, connection means for connecting the article and pump for fluid flow therethrough, and communication means provided on each of the pump, and communication means provided on at least one of the article and the connection means, wherein upon connection between the pump and the connection means ~~article~~ at least one of said communication means is capable of identifying the article and instructing the control means to activate the pump accordingly.
2. (previously rewritten) A pneumatic control system as claimed in claim 1, wherein the communication means are capable of exchanging information or energy so as to identify the article as that compatible to the pump and to instruct the pump control means to operate the pump to effect a predetermined inflation and/or deflation of the article by the pump.
3. (currently rewritten) A pneumatic control system ~~as claimed in claim 1~~ including a pump and at least one inflatable/deflatable article, control means for operation of the pump, connection means for connecting the article and pump for fluid flow therethrough, communication means provided on the pump, and communication means provided on at least one of the article and the connection means, wherein upon connection between the pump and the connection means at least one of said communication means is capable of identifying the article and instructing the control means to activate the pump accordingly, wherein the communication means on the article is located within the connection means.

4. (previously rewritten) A pneumatic control system as claimed in claim 1, wherein during use the respective communication means do not contact each other.
5. (currently rewritten) A pneumatic control system for use in controlling the inflation and/or deflation of a support such as a mattress useable for the clinical treatment of patients, including a pump and an inflatable/deflatable support for a patient to lie on, control means to operate the pump, and connection means for connecting the support and pump for fluid flow therethrough, wherein the pump and at least one of the support and the connection means have respective communication means, and wherein upon connection between the pump and the connection means at least one said communication means is capable of identifying the support and to instruct the pump control means to activate the pump accordingly.
6. (previously rewritten) A pneumatic control system as claimed in claim 5, wherein the said communication means are capable of exchanging information or energy to identify the support and to instruct the pump control means to operate the pump to provide a predetermined inflation/deflation of the support for a patient lying thereon.
7. (previously rewritten) A pneumatic control system as claimed in claim 5, wherein the support communication means is located within the connection means connecting the support to the pump.
8. (currently rewritten) A pneumatic control system including a pump and at least one inflatable/deflatable garment to be wrapped around a portion of a patient's body, control means to operate the pump, connection means for

connecting the at least one garment and pump for fluid flow therethrough, wherein the pump and at least one of the at least one garment and the connection means have respective communication means, and wherein upon connection between the pump and the connection means at least one of said communication means is capable of identifying the at least one garment and instructing the pump control means to activate the pump.

9. (previously rewritten) A pneumatic control system as claimed in claim 8, wherein the said communication means are capable of exchanging information or energy to identify the at least one garment and to instruct the pump control means to activate the pump accordingly and to instruct the pump to control means to operate the pump to provide a predetermined inflation/deflation cycle of the at least one garment suited to the garments' application.

10. (previously rewritten) A pneumatic control system as claimed in claim 8, wherein the garment communication means is located within the connection means connecting the garment to the pump.